

Date: Fri, 24 Dec 93 04:30:22 PST
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>
Errors-To: Ham-Digital-Errors@UCSD.Edu
Reply-To: Ham-Digital@UCSD.Edu
Precedence: Bulk
Subject: Ham-Digital Digest V93 #156
To: Ham-Digital

Ham-Digital Digest Fri, 24 Dec 93 Volume 93 : Issue 156

Today's Topics:

 Packet addressing directory?
 Packet frame check sequence help please?
 Packet radio beginner question
 Request info on Packet
 So near and yet so far

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>
Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 23 Dec 1993 15:20:23 GMT
From: netcomsv!netcom.com!btoback@decwrl.dec.com
Subject: Packet addressing directory?
To: ham-digital@ucsd.edu

I'm looking for some kind of a directory to assist in addressing messages.
What I'd like to see is a directory in which one could look up, for
example, a city, and get:

1. A list of the BBSs that serve that city
2. The flood address hierarchy for the city

One could also look up a flood address and find the BBSs that contain it.

The problem I'm trying to solve is that of getting a message to a particular
geographic area when I don't already know the address for the area.
The US convention, using state postal abbreviations for flood addresses,
is fine if the area of interest is a state, and if you happen to know the
abbreviation. For someone outside the US, neither of these may be true:

the packet user may be looking for someone in Dallas, but not know the state abbreviation for Texas or even that Dallas is located in Texas. Similarly, I have no idea how to get a message to all BBSs in Sydney, for example.

Does such a directory exist already? If not, would anybody on the net find such a directory useful if it did exist? At minimum, I expect that easy access to a directory of this sort would cut down on the number of messages intended for one particular country that are addressed to @WW.

-- Bruce Toback
KN6MN@KC7Y.AZ.USA.NA
btoback@netcom.com

Date: Thu, 23 Dec 1993 16:58:18 +0000
From: swrinde!cs.utexas.edu!howland.reston.ans.net!news.intercon.com!udel!
news.sprintlink.net!demon!fantom.demon.co.uk!andyh@network.ucsd.edu
Subject: Packet frame check sequence help please?
To: ham-digital@ucsd.edu

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Andrew Hall

Date: 13 Dec 93 23:31:19 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!cs.utexas.edu!swrinde!sgiblab!
sgigate.sgi.com!olivea!grapevine.lcs.mit.edu!lynx!chaos.dac!
wylz@ucbvax.berkeley.edu
Subject: Packet radio beginner question
To: ham-digital@ucsd.edu

In article <CHyn2t.D2D@cnsnews.Colorado.EDU> koberg@spot.Colorado.EDU (Allen Koberg) writes:

Newsgroups: rec.radio.amateur.digital.misc
Path: lynx!noc.near.net!saturn.caps.maine.edu!dartvax.dartmouth.edu!
news.bu.edu!olivea!hal.com!decwrl!sdd.hp.com!vixen.cso.uiuc.edu!
howland.reston.ans.net!pipex!uunet!boulder!cnsnews!spot.Colorado.EDU!koberg
From: koberg@spot.Colorado.EDU (Allen Koberg)
Sender: usenet@cnsnews.Colorado.EDU (Net News Administrator)
Nntp-Posting-Host: spot.colorado.edu
Organization: University of Colorado, Boulder
Date: Mon, 13 Dec 1993 06:23:17 GMT
Lines: 25

Hi. I'm trying to get into packet radio, but know not too much about it.

I'm trying to go the cheap route, so I got the schematics for the Baycom modem using the TCM3105, and Baycom 1.5 software.

My question is, what frequencies are normally used for packet radio at 1200 baud (that is what the Baycom modem is at right)?

My radio is 2 meter, but I understand some transmissions are in the FM range. Is 2 meter for 9600 and FM for 1200/300? Lemme know, so I'll know whether to build this or not.

On the 2m band, the standard baud rate is 1200. Hams are beginning to experiment with 2400 baud on this band, too.

On the 1.25m and 70cm bands, the baud rate can increase dramatically, provided you have the modem to work at those baud rates.

Plus, are there any more schematics out there for a better modem than this? Perhaps some with DCD? Any usual schematics format (preferably schema) or even a PS file would be nice.

The faq failed to mention any relevant info on any of these topics...or any anon. ftp sites for that matter.

What other software can I use the Baycom modem with?

I'll let others on the net answer the rest of the questions.

Email or post replies

koberg@spot.colorado.edu

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=====
| Scott Ehrlich      Internet: wy1z@neu.edu          |
| Amateur Radio: wy1z      AX.25: wy1z@k1cf.ma.usa.na      |
|-----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - world.std.com pub/hamradio          |
=====
```

Date: 22 Dec 1993 21:06:22 GMT

From: news.mentorg.com!hpcan240.mentorg.com!wv.mentorg.com!hanko@uunet.uu.net

Subject: Request info on Packet
To: ham-digital@ucsd.edu

Bob is not far from me ...
I sent him my LL, perhaps he will come and visit
and get a demo of what is available in the area.

Tons of activity in the greater Portland area !

... Hank

In article <msanders-171293171407@msanders.sim.es.com>, msanders@sim.es.com (Milt Sanders) writes:

|> In article <2eo7hn\$6ph@uplherc.upl.com>, robertm@uplherc.upl.com wrote:

|>

|> >

|> > Hello,

|> >

|> > I live in Portland, OR. I was wondering if there is anyone in my area
|> > that is using packet radio and might be able to give me a few pointers
|> > on how to get started and what is required. .. some deleted.....

|> >

|> > Rob Mohr

|>

|>

|> Rob:

|>

|> Suggest you pick up one of the books on packet. ARRL has one, "Your Packet
|> Companion", and there are 4-5 more. That one is only about \$8 and will be
|> something you can reference as you go along.

|>

|> Milt

|> --

|> =====

|>

|> Opinions, thoughts, &cetera are my own (when I can remember them).

|>

|> "He flies the sky
|> Like an Eagle in the eye
|> of a hurricane that's abandoned."

|>

|> America

--

Hank Oredson @ Mentor Graphics
Internet : hank_oredson@mentorg.com

Amateur Radio: WORLI@WORLI.OR.USA.NOAM

Date: 24 Dec 1993 04:51:53 GMT
From: swrinde!gatech!usenet.ins.cwru.edu!news.ysu.edu!yfn.ysu.edu!
ad815@network.ucsd.edu
Subject: So near and yet so far
To: ham-digital@ucsd.edu

Please forgive me for this one ... but I just had to tell SOMEONE
about this so I figure ... hey ... why stop at the planet? <<Grin>>

Yes, boys and girls ... it finally happened ... I met a young
lady ON PACKET who is ... get this ... 21, within driving distance,
and has been a ham since she was 11 YEARS OLD!

..... B U T !!!!!!

SHE HAS A BOYFRIEND!!!!!!!!!!!!!!

If there is a God, he is a mean, mean man ...

Oh, what a close call ...

But, hey ... if there really are eddies, currents, backwash to
time and space, the actual one can't be far away, right?
I just wonder what frequency <<Grin>>

John KB8GYS

--
John S. Kennedy | If you only had four lines to sum up
4223 Williamson Pl. | your entire life in a frightfully witty
Cincinnati, OH 45223-2111 | and eye-catching manner, how would you do it?
(513) 541-3078 |

Date: Wed, 22 Dec 1993 13:27:17 GMT
From: usc.edu!howland.reston.ans.net!pipex!sunic!EU.net!sun4nl!hacktic!
utopia.hacktic.nl!globv1.hacktic.nl!peter@network.ucsd.edu
To: ham-digital@ucsd.edu

References <9312191255.AA02862@andy.proxima.alt.za>,
<756431644snx@skyld.tele.com>, <holland-211293102028@right.dom.uab.edu>tic.nl
Subject : Re: TNC for CB Frequencies

holland@gasmac.dom.uab.edu (Steve Holland) writes:

>In the CB frequency allocation there are some frequencies that
>are skipped in the channel designations. If you have a synthesized
>rig you could program the PLL to use one of those frequencies which
>would put you off the "voice channels". Note that such a modification
>is illegal, though.

Yes, they are used for radio control of miniature aircraft, ships, cars, etc.
To put someone's precious toy aircraft at risk isn't exactly a nice thing to do.

It's much better to connect a TNC or Baycom modem to mic input/output of the
CB set. Then you can use the legal channels without modifying the set. It works
good enough for me and lots of other people.

Groetjes,
Peter Busser

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Linux, the choice of a GNU generation.

End of Ham-Digital Digest V93 #156

